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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Peter Jungblut et al.

Title:

IDENTIFICATION OF SPECIFIC DIFFERENTIALLY EXPRESSED

MYCOBACTERIAL ANTIGENS

Appl. No.:

unassigned

Filing Date:

concurrently herewith

Examiner:

unassigned

Art Unit:

unassigned

## PRELIMINARY AMENDMENT

Commissioner for Patents Box Patent Application Washington, D.C. 20231

Sir:

Prior to examination of the present application, Applicant respectfully requests that the above-identified prior application be amended as follows:

## In the Claims:

Kindly cancel claims 1-26 without prejudice or disclaimer and add the following claims:

- A composition comprising at least one protein which is differentially expressed in a virulent strain as compared to an avirulent strain of the genus Mycobacterium.
- The composition of claim 27, wherein said strains are selected from the group consisting of *M. tuberculosis, M. bovis, M. avium, M. africanum, M. kanasasii, M. intracellulare, M. ulcerans, M. paratuberculosis, M. simiae, M. scrofulaceum, M. szulgai, M. xenopi, M. fortuitum, M. chelonei, M. leprae and M. marinum.*
- The composition of claim 27, wherein said protein is differentially expressed in the virulent strain, M. tuberculosis, as compared to the avirulent strain, M. bovis.